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September 29, 1997

ATTORNEY DOCKET NO. 04173.0348

Assistant Commissioner
for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

New U.S. Patent Application

Title: HARD MAGNETIC FILM STRUCTURAL BODY,
MAGNETORESISTANCE EFFECT DEVICE THEREOF, MAGNETIC
HEAD, MAGNETIC RECORDING/REPRODUCING HEAD THEREOF,
AND MAGNETIC RECORD MEDIUM THEREOF, AND MAGNETIC
STORING APPARATUS THEREOF

Inventors: Hideaki FUKUZAWA, Shin-ichi NAKAMURA, Yuzo
KAMIGUCHI, Hitoshi IWASAKI, Akio HORI, and
Susumu HASHIMOTO

Sir:

We enclose the following papers for filing in the United
States Patent and Trademark Office in connection with the above
patent application.

ENCLOSURES

1. Application - 71 pages, including 7 independent claims and 64 claims total.
2. Drawings - 22 sheets of FORMAL drawings containing 40 figures.
3. Photos - 12 photographic sheets containing Figures 17, 18, 21, and 22.
4. Petition Under 37 CFR 1.84 (b) (1)
5. Declaration and Power of Attorney.
6. Recordation Form Cover Sheet.
7. Assignment from the above referenced inventors to KABUSHIKI KAISHA TOSHIBA.
8. Certified copy of Japanese Application No. 8-276912 filed September 30, 1996.

10380 U.S. PTO
09/29/97

45259-000450

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U.S. Patent Application for
HARD MAGNETIC FILM STRUCTURAL BODY, MAGNETORESISTANCE EFFECT DEVICE
THEREOF, MAGNETIC HEAD, MAGNETIC RECORDING/REPRODUCING HEAD
THEREOF, AND MAGNETIC RECORD MEDIUM THEREOF, AND MAGNETIC STORING
APPARATUS THEREOF

Inventors: Hideaki FUKUZAWA, et al.
Filed: September 29, 1997

Group Art Unit:

Sir:

PETITION UNDER 37 CFR 1.84 (b) (1)

Applicants hereby request, under 37 CFR 1.84 (b) (1), that
photographs be accepted in this application. A check for \$130,
being the fee specified in 37 CFR 1.17 (h) for filing this
petition, is included herewith.

Also as required by 37 CFR 1.84 (b) (1), three sets of the
photographs containing Figures 17, 18, 21, and 22 are included
herewith. It is respectfully requested that this petition be
granted and that early notice to this effect be issued.


If there are any other fees due in connection with the filing
of this petition, please charge the fees to our deposit account no.
06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

12/11/1997 SCARHICH 00000004 08940020
06 FC:122 130.00 OP

By:


Richard V. Burgujian
Reg. No. 31,744

Dated: September 29, 1997

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

9. Check in the amount of \$130.00 to cover the Petition fee.
10. Check in the amount of \$2358.00. This represents a \$2318.00 filing fee and a \$40.00 assignment recording fee.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

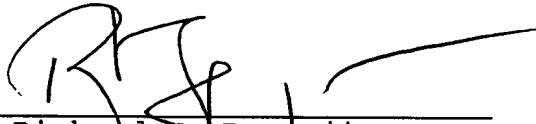
Applicants claim the right to priority based on Japanese Application No. 8-276912 filed September 30, 1996.

Please accord this application a serial number and filing date.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By



Richard V. Burgujian
Reg. No. 31,744

Enclosures
04173.0348/mld

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